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Technology Center 2100

Applicant: John X. Zhong

Assignee: Synopsys Inc.

Title: CIRCUIT SIMULATION USING ENCODING OF REPETITIVE
SUBCIRCUITS

Serial No.: 09/774,989-4365 Filing Date: 01/30/2001

Examiner: Kandasamy Thangavelu Art Unit: 2123

Docket No.: 004162.P004 (SYN-0552)

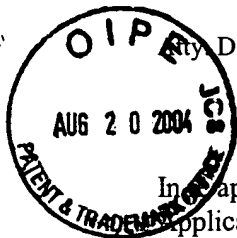
Date: August 16, 2004

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT IN RESPONSE TO THE FIRST OFFICE ACTION

Dear Sir:

In response to the first Office Action mailed from the Patent Office on May 21, 2004, please replace/substitute the following paragraphs and/or claims as indicated.



City Dkt. No: SYN-0552

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In application of: John X. Zhong

Application No.: 09/774,989

Filing Date: 01/30/2001

For: "CIRCUIT SIMULATION USING ENCODING OF REPETITIVE SUBCIRCUITS"

Art Unit.: 2123

Examiner: K. Thangavelu

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Date: August 16, 2004

AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.
2. **STATUS:** Applicant is other than a small entity.
3. **EXTENSION OF TERM:** The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.
4. **FEE FOR CLAIMS:** The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col.1)		(Col. 2)	(Col. 3)	LARGE ENTITY	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Addit. Fee
Total	25	Minus	25	= 0	x \$18 =	\$0
Indep.	3	Minus	3	= 0	x \$86 =	\$0
First Presentation of Multiple Dependent Claim					+ \$290 =	\$0
Total					Addit. Fee	\$0

No additional fee for claims is required.

5. **FEE DEFICIENCY:** If any additional extension and/or fee is required, please charge Deposit Account No. 50-0574.

Customer No. 35273
Tel.: (408) 451-5902


SIGNATURE OF PRACTITIONER

Patrick T. Bever
Reg. No. 33,834

I hereby certify that this correspondence is being deposited with the United States Postal Service as FIRST CLASS MAIL in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 16, 2004.

Date

Signature: Rebecca A. Baumann